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Listing of Claims

The following listing of claims will replace all prior versions, and listings, of claims in the subject application:

Claims 1-17 (canceled).

18. (previously presented) An ink-jet recording device comprising:

a multi-nozzle recording head having nozzles, through which ink is fired;

a recording medium heating unit for heating a printed surface of a recording medium without contacting the printed surface of the recording medium, and said heating unit extending along a direction along which the nozzles of said recording head are arranged, and said heating unit having a heating range, the width of which is wider than the width of a printing range of the recording medium; and

a rear heating unit provided on the rear side of the recording medium, having a heating range, the width of which is wider than the width of the printing range of the recording medium,

wherein said rear heating unit heats the rear side of the recording medium, and

wherein said rear heating unit's surface contacts the recording medium.

Claim 19 (canceled).

20. (previously presented) An ink-jet recording device comprising:

a head unit having a plurality of multi-nozzle recording heads, each of said recording heads having nozzles, through which ink is fired on to a recording medium;

a recording medium heating unit for heating a printed surface of the recording medium

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without contacting the printed surface of the recording medium, and said heating unit extending along a direction along which the nozzles of said recording heads are arranged, and said heating unit having a heating range, the width of which is wider than the width of a printing range of the recording medium; and

a rear heating unit provided on the rear side of the recording medium, having a heating range extending along the direction along which the nozzles of said recording head are arranged, the width of the heating range being wider than the width of printing range of the recording medium,

wherein said rear heating unit heats the rear side of the recording medium, and
wherein said rear heating unit's surface contacts the recording medium.

Claims 21-23 (canceled).

24. (previously presented) An ink-jet recording device comprising:

a multi-nozzle recording head having nozzles, through which ink is fired;

a recording medium heating unit for heating a printed surface of ~~the~~ a recording medium without contacting the printed surface of the recording medium, and said heating unit extending along a direction along which the nozzles of said recording head are arranged, and said heating unit having a heating range, the width of which is wider than the width of a printing range of the recording medium; and

a rear heating unit provided on the rear side of the recording medium, having a heating range, the width of which is wider than the width of the printing range of the recording medium,

wherein said rear heating unit heats the rear side of the recording medium, and

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wherein said heating unit heats the recording medium through a conveyance unit which conveys the recording medium to a position at which the nozzle surface of said recording head faces the recording medium.

25. (previously presented) An ink-jet recording device comprising:

a head unit having a plurality of multi-nozzle recording heads, each of said recording heads having nozzles, through which ink is fired on to a recording medium;

a recording medium heating unit for heating a printed surface of the recording medium without contacting the printed surface of the recording medium, and said heating unit extending along a direction along which the nozzles of said recording heads are arranged, and said heating unit having a heating range, the width of which is wider than the width of a printing range of the recording medium; and

a rear heating unit provided on the rear side of the recording medium, having a heating range extending along the direction along which the nozzles of said recording head are arranged, the width of the heating range being wider than the width of printing range of the recording medium,

wherein said rear heating unit heats the rear side of the recording medium, and

wherein said heating unit heats the recording medium through a conveyance unit which conveys the recording medium to a position at which the nozzle surface of said recording head faces the recording medium.